# (19) World Intellectual Property **Organization**

International Bureau





### (43) International Publication Date 21 July 2005 (21.07.2005)

PCT

# (10) International Publication Number WO 2005/066572 A1

- (51) International Patent Classification7: F28F 27/02, 3/08
- (21) International Application Number:

PCT/SE2004/001976

(22) International Filing Date:

22 December 2004 (22.12.2004)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data: 0400017-0

9 January 2004 (09.01.2004)

- (71) Applicant (for all designated States except US): ALFA LAVAL CORPORATE AB [SE/SE]; Box 73, S-221 00 Lund (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): HÖRTE, Tobias [SE/SE]; Mellanvångsvägen 14D, S-223 55 Lund (SE).
- (74) Agents: BERGLUND, Stefan et al.; Bjerkéns Patentbyrå KB, Östermalmsg. 58, S-114 50 Stockholm (SE).

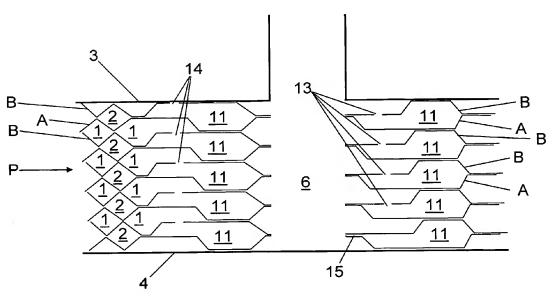
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

[Continued on next page]

## (54) Title: A PLATE HEAT EXCHANGER



(57) Abstract: A plate heat exchanger includes a number of first heat exchanger plates (A) and second heat exchanger plates (B). The plates includes a first plate interspace (1) between each pair of adjacent plates (A) and (B), and a second plate interspace (2) between each pair of adjacent plates (B) and (A). The first and second plate interspaces are separated from each other and provided beside each other in an alternating order. The heat exchanger plates have a porthole, which forms an inlet channel (6) to the first plate interspaces. The plate heat exchanger includes a separate space (11) for each first plate interspace. The (11) is closed to the second plate interspaces. The space (11) communicates with the inlet channel via an inlet nozzle (13), which forms a throttling, and with the respective first plate interspace via an outlet nozzle (14), which forms a throttling.



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